

ANNUAL REPORT

OF

Name: VILLAGE OF SUSSEX WATER PUBLIC UTILITY

Principal Office: N64 W23760 MAIN STREET

SUSSEX, WI 53089

For the Year Ended: DECEMBER 31, 1999

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

	M. CHRIS SWARTZ	of
	(Person responsible for account	nts)
	Village of Sussex Water Public Utility	, certify that I
	(Utility Name)	
knowle	e person responsible for accounts; that I have examined the edge, information and belief, it is a correct statement of the priod covered by the report in respect to each and every many	business and affairs of said utility for
		03/23/2000
	(Signature of person responsible for accounts)	(Date)
VILLA	GE ADMINISTRATOR	_
	(Title)	

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: VILLAGE OF SUSSEX WATER PUBLIC UTILITY

Utility Address: N64 W23760 MAIN STREET

SUSSEX, WI 53089

When was utility organized? 9/24/1976

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MR M. CHRIS SWARTZ

Title: VILLAGE ADMINISTRATOR

Office Address:

N64 W23760 MAIN STREET

SUSSEX, WI 53089

Telephone: (262) 246 - 5200 **Fax Number:** (262) 246 - 5222

E-mail Address: wisussex@execpc.com

Individual or firm, if other than utility employee, preparing this report:

Name: NONE

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

President, chairman, or head of utility commission/board or committee:

Name: MR PAUL FLEISCHMANN

Title: CHAIRMAN

Office Address:

N62W23996 HICKORY DR

SUSSEX, WI 53089

Telephone: (262) 246 - 3727

Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: MS RENEE MESSING

Title: PARTNER

Office Address: VIRCHOW, KRAUSE & CO., LLP

115 SOUTH 84TH STREET, SUITE 400

MILWAUKEE, WI 53214

Telephone: (414) 777 - 5500 **Fax Number:** (414) 777 - 5555

E-mail Address:

Date of most recent audit report: 2/25/1999 Period covered by most recent audit: 12/31/98

Names and titles of utility management including manager or superintendent:

Name: MR RAYMOND R GRZYS

Title: DIRECTOR OF PUBLIC WORKS

Office Address:

N64 W23760 MAIN STREET

SUSSEX, WI 53089

Telephone: (262) 246 - 5200 Fax Number: (262) 246 - 5222 E-mail Address: wisussex@execpc.com

Name of utility commission/committee: Water Commission

Names of members of utility commission/committee:

MR NORMAN DAY
MR PAUL FLEISCHMANN
MR ROBERT HUTTER
MR WILMER MARX
MRS PATRICIA PLUDE

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

		
Firm Name:		
Contact Person:		
Title:		
Telephone:		
Fax Number:		
E-mail Address:		
Contract/Agreem	ent beginning-ending dates:	

Provide a brief description of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	1,020,443	987,025	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	421,842	429,686	2
Depreciation Expense (403)	275,094	266,135	_
Amortization Expense (404-407)	0	0	4
Taxes (408)	268,353	269,424	_ 5
Total Operating Expenses	965,289	965,245	
Net Operating Income	55,154	21,780	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	55,154	21,780	_
Income from Merchandising, Jobbing and Contract Work (415-416)	0	0	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	0	0	- 9
Interest and Dividend Income (419)	69,395	67,942	10
Miscellaneous Nonoperating Income (421)	76,923	78,502	11
Total Other Income	146,318	146,444	
Total Income	201,472	168,224	
MISCELLANEOUS INCOME DEDUCTIONS	•	,	
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	0	0	_ 13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	201,472	168,224	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	182,866	190,250	_ 14
Amortization of Debt Discount and Expense (428)	17,964	19,362	15
Amortization of Premium on DebtCr. (429)	0	0	_ 16
Interest on Debt to Municipality (430)	16,568	20,330	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)	0	0	19
Total Interest Charges	217,398	229,942	
Net Income	(15,926)	(61,718)	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	26,266	137,311	_ 20
Balance Transferred from Income (433)	(15,926)	(61,718)	21
Miscellaneous Credits to Surplus (434)	0	0	_ 22
Miscellaneous Debits to SurplusDebit (435)	0	0	23
Appropriations of SurplusDebit (436)	2,916	49,327	_ 24
Appropriations of Income to Municipal FundsDebit (439)	0	0	25
Total Unappropriated Earned Surplus End of Year (216)	7,424	26,266	

INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):	()	
NONE		1
Total (Acct. 412):	0	-
Expenses of Utility Plant Leased to Others (413):		_
NONE		2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		_
NONE		3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		_
NONE		4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		_
INTEREST FROM OTHER VILLAGE FUNDS	6,765	5
INTEREST ON TEMPORARY INVESTMENTS	55,498	_ 6
INTEREST ON SPECIAL ASSESSMENTS	7,132	7
Total (Acct. 419):	69,395	_
Miscellaneous Nonoperating Income (421):		_
TRANSFER FROM VILLAGE TAX INCREMENT DISTRICT FOR INTEREST ON DEBT	76,923	_ 8
Total (Acct. 421):	76,923	_
Miscellaneous Amortization (425):		
NONE		9
Total (Acct. 425):	0	_
Other Income Deductions (426):		
NONE		_ 10
Total (Acct. 426):	0	_
Miscellaneous Credits to Surplus (434):		
NONE		11
Total (Acct. 434):	0	_
Miscellaneous Debits to Surplus (435):		
NONE		_ 12
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		13
SEGREGATION OF REVENUES IN APPROPRIATED EARNED SURPLUS	2,916	_ 14
Total (Acct. 436)Debit:	2,916	_
Appropriations of Income to Municipal Funds (439):		4-
NONE	•	15
Total (Acct. 439)Debit:	0	-

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)		
Revenues (account 415)	0					0	1
Costs & Expenses of Merchandising, J	obbing and C	ontract Work	(416):				
Cost of merchandise sold	0					0	2
Payroll	0					0	3
Materials	0					0	4
Taxes	0					0	5
Other (list by major classes):							
NONE	0					0	6
Total costs and expenses	0	0	0	()	0	
Net income (or loss)	0	0	0	()	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	1,020,443	0	0	0	1,020,443	1
Less: interdepartmental sales	0	0	0	0	0	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	1,020,443	0	0	0	1,020,443	

DISTRIBUTION OF TOTAL PAYROLL

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	144,916		144,916	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	1,993		1,993	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	5,032		5,032	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	151,941	0	151,941	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (100)	15,253,231	14,755,292	1
Less: Accumulated Provision for Depreciation and Amortization of Utility Plant (110)	2,034,380	1,773,559	2
Net Utility Plant	13,218,851	12,981,733	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	3
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	4
Net Nonutility Property	0	0	
Investment in Municipality (123)	1,410,717	1,453,232	5
Other Investments (124)	381,917	433,438	6
Special Funds (125)	872,794	871,636	7
Total Other Property and Investments	2,665,428	2,758,306	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	12,149	42,098	8
Temporary Cash Investments (132)	246,798	52,517	9
Notes Receivable (141)	0	0	10
Customer Accounts Receivable (142)	184,013	191,586	11
Other Accounts Receivable (143)	4,270	8,841	12
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	13
Receivables from Municipality (145)	17,784	24,153	14
Materials and Supplies (150)	2,109	2,028	15
Prepayments (165)	0	0	16
Other Current and Accrued Assets (170)	0	0	17
Total Current and Accrued Assets	467,123	321,223	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	102,673	120,637	18
Extraordinary Property Losses (182)	0	0	19
Other Deferred Debits (183)	52,761	64,486	20
Total Deferred Debits	155,434	185,123	
Total Assets and Other Debits	16,506,836	16,246,385	:

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	2,813,028	2,812,119	21
Appropriated Earned Surplus (215)	480,917	478,001	22
Unappropriated Earned Surplus (216)	7,424	26,266	23
Total Proprietary Capital	3,301,369	3,316,386	
LONG-TERM DEBT			
Bonds (221)	3,640,000	3,825,000	24
Advances from Municipality (223)	275,792	343,391	25
Other Long-Term Debt (224)	0	0	26
Total Long-Term Debt	3,915,792	4,168,391	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	27
Accounts Payable (232)	41,025	26,366	_ 28
Payables to Municipality (233)	0	0	29
Customer Deposits (235)	0	0	_ 30
Taxes Accrued (236)	0	0	31
Interest Accrued (237)	18,201	19,293	32
Other Current and Accrued Liabilities (238)	0	0	33
Total Current and Accrued Liabilities	59,226	45,659	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	_ 34
Customer Advances for Construction (252)	0	0	35
Other Deferred Credits (253)	334,608	342,271	_ 36
Total Deferred Credits	334,608	342,271	
OPERATING RESERVES			
Property Insurance Reserve (261)	0	0	37
Injuries and Damages Reserve (262)	0	0	_ 38
Pensions and Benefits Reserve (263)	0	0	39
Miscellaneous Operating Reserves (265)	0	0	_ 40
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	8,895,841	8,373,678	41
Total Liabilities and Other Credits	16,506,836	16,246,385	=

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:	(5)	(0)	(ω)	(0)	
Utility Plant in Service (101)	15,253,231	0	0	0	1
Utility Plant Purchased or Sold (102)	-,, -				2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)					7
Utility Plant Acquisition Adjustments (108)					8
Other Utility Plant Adjustments (109)					9
Total Utility Plant	15,253,231	0	0	0	
Accumulated Provision for Depreciation and Amor	rtization:				•
Accumulated Provision for Depreciation of Utility	2,034,380	0	0	0	10
Plant in Service (110)					_
Total Accumulated Provision	2,034,380	0	0	0	_
Net Utility Plant	13,218,851	0	0	0	=

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 110)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	1,773,559				1,773,559	
Credits During Year						
Accruals:						;
Charged depreciation expense (403)	275,094				275,094	
Depreciation expense on meters						;
charged to sewer (see Note 3)	8,434				8,434	_
Accruals charged other						
accounts (specify):						
					0	. !
Salvage					0	_ 1
Other credits (specify):						1
					0	_ 1
Total credits	283,528	0	0	0	283,528	_ 1
Debits during year						1
Book cost of plant retired	22,707				22,707	_ 1
Cost of removal					0	1
Other debits (specify):						1
					0	1
Total debits	22,707	0	0	0	22,707	1:
Balance End of Year	2,034,380	0	0	0	2,034,380	2
Composite Depreciation Rate? If yes, what is the rate?	No					2 _ 2

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): NONE	0			0	2
Total Nonutility Property (121)	0	0	0	0	-
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	0	0	0	0	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)			
Balance first of year	(0	1	
Additions:				
Provision for uncollectibles during year	(0	2	
Collection of accounts previously written off: Utility Customers		0	3	
Collection of accounts previously written off: Others	(0	4	
Total Additions		0		
Deductions:		_		
Accounts written off during the year: Utility Customers	(0	5	
Accounts written off during the year: Others	(0	6	
Total accounts written off		0		
Balance end of year		0		

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel for generation					0	0	1
Other					0	0	2
Total Electric Utility					0	0	•

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility	2,109	2,028	2
Sewer utility		0	3
Gas utility		0	4
Merchandise		0	5
Other materials & supplies		0	6
Total Materials and Supplies	2,109	2,028	=

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O			
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
11/1/96 Mortgage Revenue Bonds	7,585	428	71,790	1
12/1/88 Mortgage Revenue Bonds	2,635	428	8,179	2
12/1/90 Advance from Municipality	701	428	421	3
2/17/94 Advance from Municipality	809	428	1,498	4
2/17/94 Mortgage Revenue Bonds	4,930	428	17,292	5
5/1/95 G O Promissory Notes	1,046	428	3,417	6
9/1/83 Bond Anticipation Notes	258	428	76	7
Total		_	102,673	
Unamortized premium on debt (251)		_		
NONE	0	0	0	8
Total		_	0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	2,812,119	1
Changes during year (explain):		
UTILITY PLANT ADDITIONS FINANCED BY THE VILLAGE'S TAX INCREMENTAL FINANCE	236	2
UTILITY PLANT ADDITIONS FINANCED BY THE VILLAGE'S CAPITAL PROJECTS FUND	673	3
Balance end of year	2,813,028	

BONDS (ACCT. 221)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)		
1994 Mortgage Revenue Bonds	02/17/1994	06/01/2006	4.51%	875,000	1	
G.O. Promissory Notes	05/01/1995	04/01/2005	5.05%	275,000	2	
1996 Mortgage Revenue Bonds	11/01/1996	06/01/2015	5.11%	2,490,000	3	
	1	Total Bonds (Account 221):				

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
Unamortized deferral on advance from municipality	02/17/1994	12/01/2005	0.00%	(14,208)	1
1994 G.O. Refunding Bonds	02/17/1994	12/01/2005	4.19%	290,000	2
Total for Account 223				275,792	

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Accruals:		
Charged water department expense	268,353	2
Charged electric department expense		3
Charged sewer department expense	1,750	4
Other (explain):		
NONE		5
Total Accruals and other credits	270,103	
Taxes paid during year:		
County, state and local taxes	257,523	6
Social Security taxes	11,327	7
PSC Remainder Assessment	1,253	8
Other (explain):		
NONE		9
Total payments and other debits	270,103	
Balance end of year	0	:

INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	d Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	·d
Bonds (221)					_
1994 Mortgage Revenue Bonds	3,538	40,182	40,506	3,214	1
1996 Mortgage Revenue Bonds	10,880	128,856	129,100	10,636	2
1995 G O Promissory Notes	3,675	13,828	14,119	3,384	3
Subtotal	18,093	182,866	183,725	17,234	•
Advances from Municipality (223)					•
1992 G O Promissory Notes	0			0	4
1994 G O Refunding Bonds	1,200	14,167	14,400	967	5
Deferral on advance from municipality	0	2,401	2,401	0	6
Subtotal	1,200	16,568	16,801	967	•
Other Long-Term Debt (224)					•
NONE	0			0	7
Subtotal	0	0	0	0	•
Notes Payable (231)					•
NONE	0			0	8
Subtotal	0	0	0	0	•
Total	19,293	199,434	200,526	18,201	•

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	8,373,678	0	0	0	0	8,373,678	1
Add credits during year:							
For Services	73,350					73,350	2
For Mains	406,085					406,085	3
Other (specify): HYDRANTS	42,728					42,728	4
Deduct charges (specify): NONE						0	5
Balance End of Year	8,895,841	0	0	0	0	8,895,841	:
Amount of federal and state grants in aid received for utility construction included in End of Year totals	100,000					100,000	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
ADVANCE TO VILLAGE OF SUSSEX TIF #4	82,000	1
ADVANCE TO VILLAGE OF SUSSEX TIF #5	1,328,717	_ 2
Total (Acct. 123):	1,410,717	_
Other Investments (124):		
SPECIAL ASSESSMENTS RECEIVABLE	381,917	3
Total (Acct. 124):	381,917	_
Special Funds (125):		
SPECIAL RECEMPTION FUND - MRB	110,099	_ 4
RESERVE - MRB	380,176	5
DEPRECIATION FUND	382,519	_ 6
Total (Acct. 125):	872,794	-
Notes Receivable (141): NONE		7
Total (Acct. 141):	0	•
		-
Customer Accounts Receivable (142): Water	184,013	8
Electric	104,013	- 9
Sewer (Regulated)		10
Other (specify):		
NONE		11
Total (Acct. 142):	184,013	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)		_ 12
Merchandising, jobbing and contract work		13
Other (specify):		
REPAIRS TO PLANT ASSETS DUE FROM PERSONS CAUSING DAMAGE	3,689	_ 14
UNMETERED WATER USAGE	581	15
Total (Acct. 143):	4,270	-
Receivables from Municipality (145):		
SPECIAL ASSESSMENTS ON TAX ROLL	17,784	_ 16
Total (Acct. 145):	17,784	_
Prepayments (165):		
NONE		17
Total (Acct. 165):	0	_

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Extraordinary Property Losses (182):		
NONE		_ 18
Total (Acct. 182):	0	
Other Deferred Debits (183):		
RECOATING OF WATER TOWER	52,761	19
Total (Acct. 183):	52,761	_
Payables to Municipality (233):		
NONE		20
Total (Acct. 233):	0	_
Other Deferred Credits (253):		
DEFERRED SPECIAL ASSESSMENTS	329,906	21
INTEREST ON SPECIAL ASSESSMENTS ON THE TAX ROLL	4,702	22
Total (Acct. 253):	334,608	_

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						_
Utility Plant in Service	15,004,261	0	0	0	15,004,261	1
Materials and Supplies	2,068	0	0	0	2,068	2
Other (specify): NONE					0	3
Less Average:						
Reserve for Depreciation	1,903,969	0	0	0	1,903,969	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	8,634,759	0	0	0	8,634,759	6
Other (specify): NONE					0	7
Average Net Rate Base	4,467,601	0	0	0	4,467,601	,
Net Operating Income	55,154	0	0	0	55,154	8
Net Operating Income as a percent of						
Average Net Rate Base	1.23%	N/A	N/A	N/A	1.23%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	2,812,573	1
Appropriated Earned Surplus	479,459	2
Unappropriated Earned Surplus	16,845	3
Other (Specify): NONE		4
	0.000.077	•
Total Average Proprietary Capital	3,308,877	
Total Average Proprietary Capital Net Income	3,308,877	
	(15,926)	. 5

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Notes Payable & Miscellaneous Long-Term Debt (Page F-15)

In 1994, the Village of Sussex issued General Obligation Refunding Bonds for the purpose of refinancing the callable portion of several bonds. The advance refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt. This difference is reported as a deduction from the advances from the municipality and carries a zero interest rate.

Balance Sheet End-of-Year Account Balances (Page F-19)

Account #183 Other Deferred Debits: The water tower recoating is being amortized over a seven year period as instructed in a letter dated December 19, 1997 from the PSC. Amortization is recorded in account #650 Maintenance of Distribution Reservoirs and Standpipes. (DWCCA-5835-DLB)

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

May 24, 2000

Mr. M. Chris Swartz, Village Administrator Village of Sussex Water Public Utility N64W23760 Main Street Sussex, WI 53089-3120

1999 Analytical Review DWCCA-5835-PJL

Dear Mr. Swartz:

The Public Service Commission (Commission) is in the process of completing an analytical review of your utility's 1999 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

During our review, we noted that while there is just one meter reported as retired during the year in column (d) of the Meters schedule on page W-17, the utility reports \$2,828 for retirements during the year for Account 346, Meters in column (e) of the Water Utility Plant in Service schedule on page W-8. Please provide an explanation of the high value placed on a retired meter.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 267-9198. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Peter J. Leege Financial Specialist Division of Water, Compliance, and Consumer Affairs

PJL:tlk:w:\compl\Analytical Reviews\1999 analytical review letters\5835.doc

cc: Mr. Paul Fleischmann, Chairman

RESPONSE RECEIVED 5/31/00.

\$2,337 of the retirements for meters is an adjustment for a 4" meter retired in 1997 for which they neglected to retire any dollars in that years report. Review closed.

PJL

FINANCIAL SECTION FOOTNOTES

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)		
Operating Revenues			
Sales of Water			
Sales of Water (460-467)	1,010,529	1	
Total Sales of Water	1,010,529	-	
Other Operating Revenues			
Forfeited Discounts (470)	3,546	2	
Miscellaneous Service Revenues (471)	250	3	
Rents from Water Property (472)	0	4	
Interdepartmental Rents (473)	0	5	
Other Water Revenues (474)	6,118	6	
Amortization of Construction Grants (475)	0	7	
Total Other Operating Revenues	9,914	_	
Total Operating Revenues	1,020,443	_	
Operation and Maintenenance Expenses			
Source of Supply Expenses (600-605)	0	8	
Pumping Expenses (620-625)	120,763	9	
Water Treatment Expenses (630-635)	9,979	10	
Transmission and Distribution Expenses (640-655)	86,319	11	
Customer Accounts Expenses (901-904)	24,344	12	
Sales Expenses (910)	0	13	
Administrative and General Expenses (920-935)	180,437	14	
Total Operation and Maintenenance Expenses	421,842	_	
Other Operating Expenses			
Depreciation Expense (403)	275,094	15	
Amortization Expense (404-407)	0	16	
Taxes (408)	268,353	17	
Total Other Operating Expenses	543,447		
Total Operating Expenses	965,289	- -	
NET OPERATING INCOME	55,154	_	
		_	

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. T Customers (b)	housands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	11	569	972	2
Industrial	1	1,854	3,134	3
Total Unmetered Sales to General Customers (460)	12	2,423	4,106	_
Metered Sales to General Customers (461)				
Residential	2,204	161,595	454,057	4
Commercial	163	61,294	126,253	5
Industrial	50	76,731	139,856	6
Total Metered Sales to General Customers (461)	2,417	299,620	720,166	
Private Fire Protection Service (462)	93		36,128	7
Public Fire Protection Service (463)	1		241,350	8
Other Sales to Public Authorities (464)	17	3,548	8,779	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				. 12
Total Sales of Water	2,540	305,591	1,010,529	=

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.	

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues
(a) (b) (c) (d)

NONE

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	241,350	_ 1
Wholesale fire protection billed		_ 2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	241,350	
Forfeited Discounts (470):	,	-
Customer late payment charges	3,546	5
Other (specify): NONE	-,-	- 6
Total Forfeited Discounts (470)	3,546	-
Miscellaneous Service Revenues (471):	,	-
HYDRANT HOOK UPS	250	7
Total Miscellaneous Service Revenues (471)	250	_
Rents from Water Property (472):		-
NONE		8
Total Rents from Water Property (472)	0	_
Interdepartmental Rents (473):		-
NONE		9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	6,118	10
Other (specify): NONE		- 11
Total Other Water Revenues (474)	6,118	_
Amortization of Construction Grants (475):	-	-
NONE		12
Total Amortization of Construction Grants (475)	0	_

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)		
SOURCE OF SUPPLY EXPENSES			
Operation Labor (600)			
Purchased Water (601)			
Operation Supplies and Expenses (602)			
Maintenance of Water Source Plant (605)			
Total Source of Supply Expenses	0		
PUMPING EXPENSES			
Operation Labor (620)	25,682		
Fuel for Power Production (621)	0		
Fuel or Power Purchased for Pumping (622)	75,878		
Operation Supplies and Expenses (623)	2,038		
Maintenance of Pumping Plant (625)	17,165		
	120,763		
WATER TREATMENT EXPENSES Operation Labor (630)	975 7,765		
Total Pumping Expenses WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	975		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631)	975 7,765		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632)	975 7,765 828		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses	975 7,765 828 411		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES	975 7,765 828 411		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635)	975 7,765 828 411 9,979		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641)	975 7,765 828 411 9,979		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640)	975 7,765 828 411 9,979 17,809 968		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650)	975 7,765 828 411 9,979 17,809 968 18,612		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652) Maintenance of Meters (653)	975 7,765 828 411 9,979 17,809 968 18,612 28,430		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Mains (651) Maintenance of Services (652) Maintenance of Hydrants (654)	975 7,765 828 411 9,979 17,809 968 18,612 28,430 7,031 3,705 8,033		
WATER TREATMENT EXPENSES Operation Labor (630) Chemicals (631) Operation Supplies and Expenses (632) Maintenance of Water Treatment Plant (635) Total Water Treatment Expenses TRANSMISSION AND DISTRIBUTION EXPENSES Operation Labor (640) Operation Supplies and Expenses (641) Maintenance of Distribution Reservoirs and Standpipes (650) Maintenance of Services (652) Maintenance of Meters (653)	975 7,765 828 411 9,979 17,809 968 18,612 28,430 7,031 3,705		

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 25 percent, but not less than \$5,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)
CUSTOMER ACCOUNTS EXPENSES	
Meter Reading Labor (901)	1,993
Accounting and Collecting Labor (902)	19,809
Supplies and Expenses (903)	2,542
Uncollectible Accounts (904)	
Total Customer Accounts Expenses	24,344
SALES EXPENSES	
Sales Expenses (910)	
Total Sales Expenses	0
ADMINISTRATIVE AND SENERAL EVENIER	
ADMINISTRATIVE AND GENERAL EXPENSES	45.000
Administrative and General Salaries (920)	45,828
Office Supplies and Expenses (921) Administrative Expenses TransferredCredit (922)	34,788
Outside Services Employed (923)	36,668
Property Insurance (924)	9,530
Injuries and Damages (925)	9,000
Employee Pensions and Benefits (926)	35,221
Regulatory Commission Expenses (928)	00,221
Miscellaneous General Expenses (930)	10,541
Transportation Expenses (933)	2,541
Maintenance of General Plant (935)	5,320
Total Administrative and General Expenses	180,437
Total Administrative and General Expenses	100,437
Total Operation and Maintenance Expenses	421,842
otal Operation and Maintenance Expenses	<u>421,842</u>

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		257,523	1
Less: Local and School Tax Equivalent on		1,750	2
Meters Charged to Sewer Department			
Net property tax equivalent		255,773	
Social Security		11,327	3
PSC Remainder Assessment		1,253	4
Other (specify):			
NONE			5
Total tax expense	=	268,353	

PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Waukesha			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.204186			3
County tax rate	mills		2.634255			4
Local tax rate	mills		4.373703			5
School tax rate	mills		13.836480			6
Voc. school tax rate	mills		1.461364			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		22.509988			10
Less: state credit	mills		2.054328			11
Net tax rate	mills		20.455660			12
PROPERTY TAX EQUIVALENT CALCU	JLATIO	ON				 13
Local Tax Rate	mills		4.373703			14
Combined School Tax Rate	mills		15.297844			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		19.671547			17
Total Tax Rate	mills		22.509988			18
Ratio of Local and School Tax to Tota	I dec.		0.873903			19
Total tax net of state credit	mills		20.455660			20
Net Local and School Tax Rate	mills		17.876264			21
Utility Plant, Jan. 1	\$	14,755,291	14,755,291			22
Materials & Supplies	\$	2,028	2,028			23
Subtotal	\$	14,757,319	14,757,319			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	14,757,319	14,757,319			26
Assessment Ratio	dec.		0.976184			27
Assessed Value	\$	14,405,859	14,405,859			28
Net Local & School Rate	mills		17.876264			29
Tax Equiv. Computed for Current Yea	r \$	257,523	257,523			30
Tax Equivalent per 1994 PSC Report	\$	185,171				31
Any lower tax equivalent as authorized	· ·			<u> </u>		32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	s) \$	257,523				34

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WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0_	-
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	601,927		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	601,927	0	_
PUMPING PLANT			
Land and Land Rights (320)	77,752		12
Structures and Improvements (321)	1,204,432	6,292	 13
Boiler Plant Equipment (322)	0	-, -	14
Other Power Production Equipment (323)	0		 15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	671,946	16,763	 17
Diesel Pumping Equipment (326)	0		18
Hydraulic Pumping Equipment (327)	0		 19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	1,954,130	23,055	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	5,079	2,964	23
Total Water Treatment Plant	5,079	2,964	_
TRANSMISSION AND DISTRIBUTION BY ANT			
TRANSMISSION AND DISTRIBUTION PLANT	50.405		0.4
Land and Land Rights (340)	58,425		_ 24
Structures and Improvements (341)	0		25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			0	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			601,927	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			0	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	601,927	,
PUMPING PLANT Land and Land Rights (320)			77,752	12
Structures and Improvements (321)			1,210,724	13
Boiler Plant Equipment (322)			, ,	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)	19,879		668,830	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			0	20
Total Pumping Plant	19,879	0	1,957,306	•
WATER TREATMENT PLANT				
Land and Land Rights (330)			0	21
Structures and Improvements (331)			0	22
Water Treatment Equipment (332)			8,043	23
Total Water Treatment Plant	0	0	8,043	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			58,425	21
Structures and Improvements (341)			· · · · · · · · · · · · · · · · · · ·	25
Otractares and improvements (341)			U	23

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$50,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 372.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	1,338,703	1,200	_ 26
Transmission and Distribution Mains (343)	8,077,986	325,952	27
Fire Mains (344)	0		28
Services (345)	1,374,949	75,987	29
Meters (346)	182,428	38,699	30
Hydrants (348)	904,681	43,401	31
Other Transmission and Distribution Plant (349)	2,645		_ 32
Total Transmission and Distribution Plant	11,939,817	485,239	_
GENERAL PLANT			
Land and Land Rights (389)	0		33
Structures and Improvements (390)	56,939		34
Office Furniture and Equipment (391)	13,845	1,642	35
Computer Equipment (391.1)	44,068	4,297	36
Transportation Equipment (392)	40,031		37
Stores Equipment (393)	0		38
Tools, Shop and Garage Equipment (394)	13,700	76	39
Laboratory Equipment (395)	0		40
Power Operated Equipment (396)	0		41
Communication Equipment (397)	4,945	3,373	42
SCADA Equipment (397.1)	75,526		43
Miscellaneous Equipment (398)	5,285		_ 44
Other Tangible Property (399)	0		45
Total General Plant	254,339	9,388	_
Total utility plant in service directly assignable	14,755,292	520,646	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	14,755,292	520,646	=

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			1,339,903	_
Transmission and Distribution Mains (343)			8,403,938	27
Fire Mains (344)				_ 28
Services (345)			1,450,936	29
Meters (346)	2,828		218,299	30
Hydrants (348)			948,082	31
Other Transmission and Distribution Plant (349)			2,645	32
Total Transmission and Distribution Plant	2,828	0	12,422,228	_
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			56,939	34
Office Furniture and Equipment (391)			15,487	35
Computer Equipment (391.1)			48,365	36
Transportation Equipment (392)			40,031	37
Stores Equipment (393)			0	38
Tools, Shop and Garage Equipment (394)			13,776	39
Laboratory Equipment (395)			0	40
Power Operated Equipment (396)			0	41
Communication Equipment (397)			8,318	42
SCADA Equipment (397.1)			75,526	43
Miscellaneous Equipment (398)			5,285	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	263,727	_
Total utility plant in service directly assignable	22,707	0	15,253,231	-
Common Utility Plant Allocated to Water Department			0	_ 46
Total utility plant in service	22,707	0	15,253,231	=

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	Ωf	Water	Supply	
JUUI LES	UI.	vvalei	JUDDIV	

	So	ources of Water Sup	pply		
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			25,251	25,251	- 1
February			22,614	22,614	2
March			24,790	24,790	3
April			25,985	25,985	4
May			28,423	28,423	5
June			30,580	30,580	6
July			36,990	36,990	7
August			32,926	32,926	8
September			33,563	33,563	9
October			28,421	28,421	10
November			25,883	25,883	11
December			25,033	25,033	_ 12
Total for year	0	0	340,459	340,459	_
Less: Measured or e	estimated water used in mai	in flushing and water	treatment during year	1,968	_ 13
Less: Other utility us	se			2,238	_ 14
Other utility use explain breaks, lateral miscellaneous	anation: breaks, fire department tra	ining and use for fires	s, other		15
Water pumped into d	listribution system			336,253	16
Less: Water sold				305,591	17
Losses and unaccou	nted for			30,662	18
Percent unaccounted	for to the nearest whole pe	ercent (%)		9%	_ 19
If more than 25%, inc	dicate causes and state wha	at action has been tal	ken to reduce water loss:		20
Maximum gallons pu	mped by all methods in any	one day during repo	rting year	1,845	_ 21
Date of maximum:	10/19/1999				22
Cause of maximum: Hydrant flushing					23
Minimum gallons pur	nped by all methods in any	one day during repor	ting year	527	24
Date of minimum:	11/30/1999				25
Total KWH used for p	oumping for the year			1,443,255	26
If water is purchased	:Vendor Name:				27
	Point of Delivery:				28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	ldentification Number (b)	Depth \in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
SUSSEX HEIGHTS	Well #1	1,295	12	121,600	Yes	1
SUSSEX ESTATES	Well #2	1,298	12	89,400	Yes	2
SPRING GREEN	Well #3	1,248	12	88,600	Yes	3
HICKORY WOODS	Well #4	1,230	18	297,600	Yes	4
CORPORATE CENTER	Well #5	1,245	18	612,100	Yes	5

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SOURCES OF WATER SUPPLY - SURFACE WATERS

	Intakes					
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)		

NONE 1

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PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	BOOSTER #3 FIRE PUMP BOOSTER PUMP #1 BOOSTER PUMP		BOOSTER PUMP #2 1	,
Location	W234 N6775 SALEM DRIVE	W234N6775 SALEM DRIVE	W234N6775 SALEM DRIVE 2	
Purpose	S	В	В 3	
Destination	D	D	<u>D</u> 4	
Pump Manufacturer	AURORA	AURORA	AURORA 5	
Year Installed	1983	1983	1983 6	
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL 7	
Actual Capacity (gpm)	1,500	342	346 8	
Pump Motor or			9	
Standby Engine Mfr	LINCOLN	U S ELECTRIC	U S ELECTRIC 10	
Year Installed	1981	1988	1988 11	
Туре	ELECTRIC	ELECTRIC	ELECTRIC 12	
Horsepower	40	15	15 13	

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	CC BOOSTER PUMP #1	CC BOOSTER PUMP #2	WELL #1 14
Location	48N5589 EXECUTIVE DRIVE4	8N5589 EXECUTIVE DRIVE	N69W23759 DONNA DRIVE 15
Purpose	В	В	P 16
Destination	D	D	D 17
Pump Manufacturer	LAYNE	LAYNE	WORTHINGTON 18
Year Installed	1997	1997	1973 19
Туре	OTHER	OTHER	OTHER 20
Actual Capacity (gpm)	870	870	436 21
Pump Motor or			22
Standby Engine Mfr	U S MOTOR	U S MOTOR	WESHTINGHOUSE 23
Year Installed	1997	1997	1972 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	50	50	100 26

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PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	WELL #2	WELL #3	WELL #4 1	Ī
Location	W241N6586 FIR STREET	W233N6048 LILAC DRIVE	239N6046 MAPLE AVENUE 2	2
Purpose	Р	Р	P 3	3
Destination	D	D	D 4	ļ
Pump Manufacturer	SIMMONS	FAIRBANKS-MORSE	GOULD 5	5
Year Installed	1987	1970	1989 6	ì
Туре	OTHER	OTHER	OTHER 7	7
Actual Capacity (gpm)	257	328	894 8	3
Pump Motor or			9)
Standby Engine Mfr	NEWAY	NEUMAN	USMOTOR 10)
Year Installed	1996	1996	1990 11	i
Туре	ELECTRIC	ELECTRIC	ELECTRIC 12	2
Horsepower	100	100	200 13	3

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	WELL #5		14
Location	W248N5589 EXECUTIVE DR		15
Purpose	Р		16
Destination	R		17
Pump Manufacturer	GOULD		18
Year Installed	1997		19
Туре	SUBMERSIBLE		20
Actual Capacity (gpm)	734		21
Pump Motor or			22
Standby Engine Mfr	PLUEGER		23
Year Installed	1997		24
Туре	ELECTRIC		25
Horsepower	200		26

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RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	#1	#2	#3	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2 3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	S	ET	ET	4 5
Year constructed	1977	1988	1996	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	50	109	110	9 10
Total capacity in gallons	1,000,000	250,000	500,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID	LIQUID	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE	WELLHOUSE	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.9000	0.9000	0.9000	20 21 22
Is a corrosion control chemical used (yes, no)?	Υ	Y	Y	23 24
Is water fluoridated (yes, no)?	N	N	N	25

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RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	RESERVOIR AT WELL #5	WELLHOUSE #4		1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R			4 5
Year constructed	1997			6
Primary material (earthen, steel, concrete, other)	CONCRETE			7 8
Elevation difference in feet (See Headnote 3.)	0			9 10
Total capacity in gallons	250,000			11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	LIQUID	LIQUID		12 13 14
Points of application (wellhouse, central facilities, booster station, other)	WELLHOUSE	WELLHOUSE		15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE		18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.9000	0.9000		20 21 22
Is a corrosion control chemical used (yes, no)?	Y	Y		23 24
Is water fluoridated (yes, no)?	N	N		25

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WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

				ı	Number of Fee	et		
		_			Adjustments		_	
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Increase or (Decrease) (g)	End of Year (h)	
M	D	6.000	43,811	0	0	0	43,811	_ 1
М	D	8.000	76,382	4,804	0	0	81,186	2
M	D	10.000	1,580	0	0	0	1,580	_ 3
М	D	12.000	93,007	1,047	0	0	94,054	4
Total Within N	<i>l</i> unicipality		214,780	5,851	0	0	220,631	<u> </u>
М	D	8.000	1,617	0	0	0	1,617	5
М	D	12.000	9,881	0	0	0	9,881	6
Total Outside	of Municipa	ality	11,498	0	0	0	11,498	_ _
Total Utility		=	226,278	5,851	0	0	232,129	_

WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.

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- b. If assessed against property owners, explain the basis of the assessments.
- c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
- d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
M	0.750	330	0	0	0	330	_	1
M	1.000	1,957	47	0	0	2,004	138	2
M	1.250	7	0	0	0	7	_	3
M	1.500	8	23	0	0	31		4
M	2.000	16	0	0	0	16		5
M	3.000	3	0	0	0	3		6
M	4.000	5	0	0	0	5		7
M	6.000	5	3	0	0	8	2	8
M	8.000	42	0	0	0	42	14	9
Total Utili	ity _	2,373	73	0	0	2,446	154	

METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size				Adjustments			
of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	2,528	100	0	(1)	2,627	448	_ 1
1.000	59	2	0	0	61	11	2
1.500	52	2	0	0	54	1	3
2.000	18	4	1	0	21	0	4
3.000	3	2	0	0	5	0	5
4.000	4	0	0	0	4	0	6
Total:	2,664	110	1	(1)	2,772	460	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	_
0.625	2,252	68	20	10	0	277	2,627	_ 1
1.000	0	37	18	1	0	5	61	2
1.500	0	42	7	2	0	3	54	_ 3
2.000	0	16	2	2	0	1	21	4
3.000	0	1	1	3	0	0	5	 5
4.000	0	0	4	0	0	0	4	6
Total:	2,252	164	52	18	0	286	2,772	_

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	_
Fire Hydrants						_
Outside of Municipality	0				0	1
Within Municipality	536	15			551	2
Total Fire Hydrants	536	15	0	0	551	=
Flushing Hydrants						
	3				3	3
Total Flushing Hydrants	3	0	0	0	3	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 551

Number of distribution system valves end of year: 1,173

Number of distribution valves operated during year: 396

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Account 651 - Maintenance of Mains:

During 1999 there were the same number of main breaks as in 1998; however, the costs to repair the breaks were about \$8,400 higher and the related payroll costs were about \$2,000 higher in 1999.

Water Utility Plant in Service (Page W-08)

Account 325 Electric Pumping Equipment: The addition represents ar additional stage added to the existing pump at Well #1. The retirement represents parts added from a prior repair to the same well that were taken out during the addition.

Account 346 Meters: In addition to new meters purchased, approximately \$11,000 was for accessories for existing meters so they can be read remotely. There were also payroll costs associated with attaching the accessories.

Water Mains (Page W-15)

Mains were added by developers in 1999.

Water Services (Page W-16)

All but one of the new services were added by developers in 1999.

Services installed by developers are capitalized using the actual costs paid by the developer including engineering fees. During 1999, the cost of services installed by developers was \$73,350.

Services added by the Village are capitalized using the actual cost.

Meters (Page W-17)

Adjustments to the number of utility owned meters are corrections based or the known number of customers and the in stock meters.

Hydrants and Distribution System Valves (Page W-18)

The number of distribution valves operated during 1999 was less than 50% of the total number of valves because we have been emphasizing our meter testing program. We plan to hire another public works employee in 2000 who will spend half the time working for the Water Utility. This person should help the Utility get back to the proper valve operating schedule.